

# ACOUSTIC DOOR

## AS-28-PAN(i)

TECH SHEET: AS-28-PAN(i)

Issue: 30-07-2010

**30 minute fire rated 28 Rw single acoustic / smoke / fire door**

### DESCRIPTION

Pyropanel AS-28-PAN(i) is a 28 Rw 30 minute fire rated 48mm single leaf acoustic door that utilises a Raven Products RP78Si perimeter seal and a RP99Si bottom seal. This door has also been tested to AS1530.7 for smoke leakage.

### APPLICATIONS

Ideal for unit entry applications or anywhere that requires 30 minutes of fire resistance and an acoustic rating of 28 Rw.

### FEATURES

#### Acoustic Rating

- 28 Rw (28 STC)

#### Test Certificate number

- TL409(l)

#### Fire Resistance

- FRL -/30/30

#### Door Configuration

- Single leaf hung in a steel or timber frame.

#### Perimeter Seal

- Raven RP78Si

#### Bottom Seal

- Raven RP99Si

#### Thickness

- 48mm (Nominal)

#### Size

- Maximum Size - 2420 x 1020 or 2200 x 1120 (-/30/30)  
- 2400 x 1100 (- / - / -)

#### Hinges

- Minimum 3 steel hinges

#### Frame

- Pyropanel KDHW timber or packed pressed metal frame

#### Finish

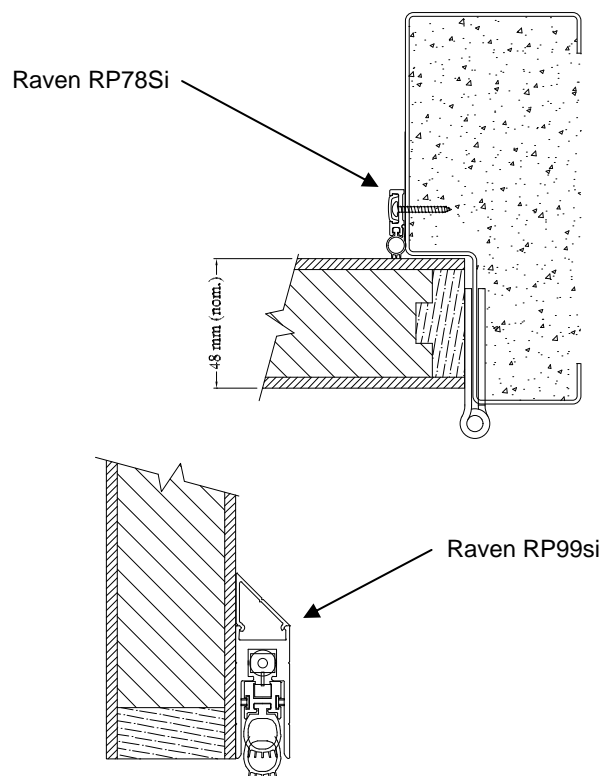
- MDF as standard

### OPTIONAL EXTRAS

- Pre-hung in steel or timber frame
- Ply, Veneer, Steel or Laminate facings
- Vision panels—300 x 200 or 600 x 100mm.
- Kick Panels of 1mm Stainless Steel to selected height
- Tested for smoke leakage - refer Pyropanel Life Safety door model LSD-30-C/MS for smoke leakage data

### INSTALLATION

Door frame must be tightly sealed against wall structure using Pyropanel Multiflex or approved alternative fire and acoustic sealant. Metal door frames will require packing with Pyropanel FR board, Fire rated plaster, concrete or mortar to achieve desired acoustic rating.



### HOW TO SPECIFY

*"Door to be a Pyropanel AS-28-PAN(i) acoustic door with -/30/30\* FRL, installed into a Pyropanel Fire rated timber / packed metal\* door frame"*

\* denotes example—delete, change or specify as required

**PYRO PANEL**

Protecting Life and Property

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